

BH



(11) Publication number: **0 497 506 A3**

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: **92300593.8**

(51) Int. Cl.⁵: **B32B 27/18, G09F 13/12, B44F 1/06**

(22) Date of filing: **23.01.92**

(30) Priority: **31.01.91 JP 29119/91**

(43) Date of publication of application:
05.08.92 Bulletin 92/32

(84) Designated Contracting States:
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

(88) Date of deferred publication of search report:
07.10.92 Bulletin 92/41

(71) Applicant: **ROHM AND HAAS COMPANY**
Independence Mall West
Philadelphia Pennsylvania 19105 (US)

(72) Inventor: **Ludwig, Edward Garland, Jr.**
250 Chemin de Sartoux
F-06370 Mouans-Sartoux (FR)
Inventor: **Post, Robert Lee**
980 Almshouse Road
Ivyland, Pennsylvania 18974 (US)

(74) Representative: **Angell, David Whilton et al**
ROHM AND HAAS (UK) LTD. European
Operations Patent Department Lennig House
2 Mason's Avenue
Croydon, Surrey, CR9 3NB (GB)

(54) Multilayer blankout signs.

(57) A novel light diffusing resin (material) has been invented which combines excellent light diffusing properties with high light transmission. The combination of properties is possible because the material does not significantly backscatter light. Also, the material exhibits good contact clarity. This light diffusing material is an excellent choice for use in blankout signs. A non-reflecting translucent white sheet [1] is placed behind a transparent bronze overlay [1]. The message [3] is seen only when the sign is illuminated.

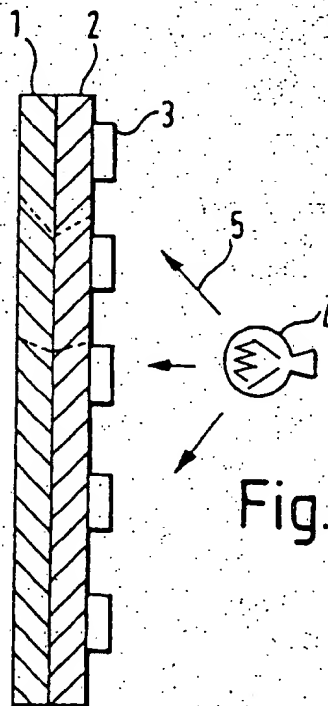


Fig. 3.

EP 0 497 506 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number

EP 92 30 0593

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
D,A	EP-A-0 342 283 (ROHM & HAAS CO.) * page 2, line 5 - line 14; claims 1-5,8,9,18,19 *	1,3-5,7,8	B32B27/18 G09F13/12 B44F1/06
A	DE-A-2 613 024 (SIEMENS A.G.) * WHOLE DOCUMENT *	1	
A	US-A-3 345 239 (T. G. ROCHOW) * claims 1,3 *	1,4	
A	GB-A-955 075 (F. LOWCOCK) * claims 1,4,6-8,14 *	1	
A	GB-A-2 133 195 (THE POST OFFICE (U.K.))		
D,A	EP-A-0 269 324 (ROHM & HAAS CO.)		
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G09F B44F B32B C08F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 22 JULY 1992	Examiner MCCONNELL C. H.
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document	

EPO FORM 150 (01.92) (P0401)